

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/088,227 Confirmation No. : 9920  
First Named Inventor : Nigel B. ALDRIDGE  
Filed : March 19, 2002  
TC/A.U. : 2874  
Examiner : S H PAK

Docket No. : 2101/50770  
Customer No. : 23911

Title : Improvements Relating to Interfacing Embedded Optical  
Transmission Structures

**SUBMISSION OF SUBSTITUTE SPECIFICATION**

**Mail Stop AF**

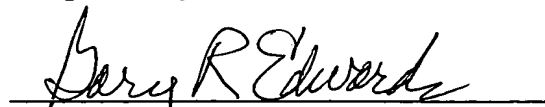
**February 14, 2005**

Commissioner for Patents  
P.O. Box 1450  
Alexandria , VA 22313-1450

Sir:

In response to the Examiner's requirement in the Office Action dated November 12, 2004, please accept the attached Substitute Specification and a marked-up copy of the original specification. I certify that said substitute specification contains no new matter and includes the changes indicated in the marked-up copy of the original specification.

Respectfully submitted,



Gary R. Edwards  
Registration No. 31,824

CROWELL & MORING, LLP  
Intellectual Property Group  
P.O. Box 14300  
Washington, DC 20044-4300  
Telephone No.: (202) 624-2500  
Facsimile No.: (202) 628-8844  
GRE:kms  
360518v1